

SEP 13 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Sio Kuan Lam et al. Atty Ref: 25551.0010
Serial No. : 10/755,383 Group Art Unit: 2874
Filed : January 13, 2004 Examiner: DCAN, Jennifer
For : APPARATUS FOR IMPROVED FIBER OPTIC COUPLING EFFICIENCY

AMENDMENT

Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

In response to the office action mailed on April 13, 2005, the applicant has prepared the below remarks. Reconsideration of the pending claims is respectfully requested.

Listing of Claims:

1. (original) An optical assembly for coupling an optical device to an optical receiver, comprising:

a lens comprising a reflecting curved surface for bending and confining a light beam and a focusing curved surface for focusing the light beam, the lens conveying the light beam between the optical device and the optical receiver by reflection off of the reflecting curved surface and transmission through the focusing curved surface.

2. (original) The optical assembly according to claim 1, wherein the reflecting curved - surface and the focusing spherical surface are part of an integrated lens.